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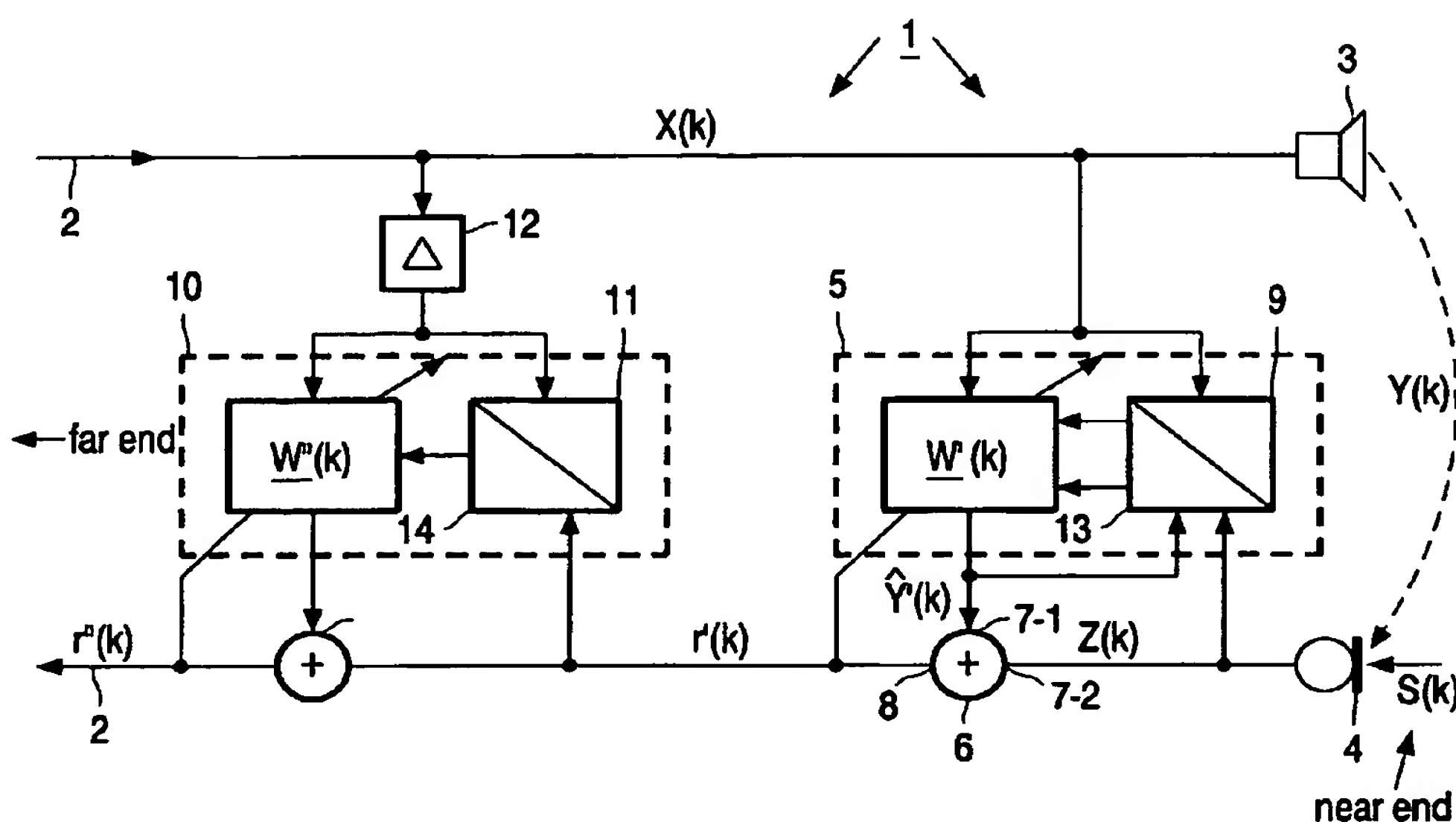
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(54) Title: ECHO CANCELLER HAVING A SERIES ARRANGEMENT OF ADAPTIVE FILTERS WITH INDIVIDUAL UPDATE CONTROL STRATEGY



(57) Abstract: Disclosed is an echo canceller comprising two or more adaptive filters for calculating echo estimates, whereby the adaptive filters each have adaptation control mechanisms for applying individual update control criteria. The adaptive filters are arranged in series. Each of the adaptation control mechanisms of the adaptive filters may apply individual update control criteria for both direct echo and diffuse echo. Several step-size reduction strategies are presented.



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